

WHEREVER YOU SEE THIS TRADEMARK

YOU'RE SEEING A JOB WELL DONE



No. 1 IN THE WORLD!



These large and modern factories, located in Milwaukee, Wisconsin, are complete with modern equipment and machinery for precision construction, economical production, rigid inspection and thorough testing of Briggs & Stratton 4-CYCLE engines.

Year in and year out more people buy equipment powered by Briggs & Stratton 4-CYCLE air-cooled engines than any other make — evidence of Briggs & Stratton's dependable, trouble-free performance under all operating conditions in extreme heat or sub zero temperature — rain or snow.

When you buy a Briggs & Stratton engine you get the latest in design, excellence of workmanship, ease of starting and outstanding, year-after-year dependability — features that have made them *No. 1 in use throughout the world!*

BRIGGS & STRATTON CORP., Milwaukee 1, Wisconsin, U. S. A.

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BRIGGS & STRATTON -CYCLE, AIR-COOLED GASOLINE ENGINES

NEW LIGHTWEIGHT ENGINES



THE
Preferred Power
FOR HOME, FARM,
INDUSTRY

Built Rugged To Last Longer, Perform Better

Now! Air-Age Engineering — yours from the makers of the world's largest selling single-cylinder, 4-CYCLE, air-cooled engines.

Modern, compact, durable—without excessive weight — these rugged engines deliver rated horsepower with ample reserve for every requirement within their power range.

Millions of these new Briggs & Stratton lightweight engines in use are establishing new records for dependable, trouble-free service everywhere — under every operating condition.

MODELS WITH MAGNETATIC IGNITION



(Standard Equipment On Models 9-14-19-23A)

For applications requiring greater horsepower, these models are available with the exclusive Briggs & Stratton Magnemetic Ignition System. Look at these many ignition features!

- **Long Spark Plug Life** — Magneto output tailored to engine requirements. Sparks only on firing stroke. Voltage decreases as speed increases, substantially lengthening spark plug life.
- **Automatic Spark Advance** — Spark is retarded at starting speed and automatically advanced as engine speed increases.
- **Quick, Easy Starting** — Pull-up cranking with no danger of a "kick" during rope or hand cranking.
- **Sealed, Waterproof Coil** — One-piece, plastic-insulated coil is fully sealed and waterproofed with "molded-in" high tension lead.
- **Simple And Dependable** — No extra gears, bearings or lubrication system.
- **Easy To Service** — Parts requiring periodic service or adjustment are accessible by removing breaker-box cover conveniently mounted outside crankcase.



ADDITIONAL MODELS

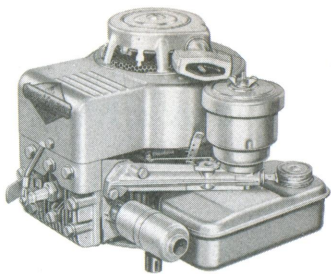
These models are available in addition to the standard models illustrated on next page:

6-to-1 Gear Reduction: Models 6B-R6, 8B-R6, 9-R6, 14-R6, 19-R6 and 23A-R6. Power take-off shaft rotates counter-clockwise when viewed from power take-off side.

Direct Mounting Crankcase: Models 6B-FB, 8B-FB, 9-FB, 14-FB, 19-FB and 23A-FB. Crankcase machine-faced and with mounting holes drilled and tapped, ready

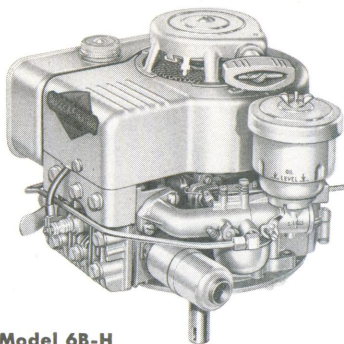
for mounting on such equipment as pumps, generators, etc. Drive end of crankshaft on models 6B-FB, 8B-FB, 6-FB, and 8-FB is carried in ball bearings. Both ends of crankshaft on models 9-FB, 14-FB, 19-FB and 23A-FB are also carried in ball bearings.

Manually Operated Clutch Models: Models 9-FB, 14-FB, 19-FB and 23A-FB are available with a manually operated positive, neutral and power take-off clutch.



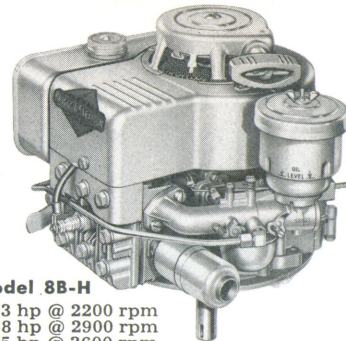
Model 6B-HS

1.25 hp @ 2200 rpm
1.55 hp @ 2700 rpm
1.75 hp @ 3200 rpm
Bore & Stroke: 2-5/16 x 1-1/2
Weight (Rope Starter)
Net — 18-1/2 lbs.



Model 6B-H

1.30 hp @ 2200 rpm
1.86 hp @ 2900 rpm
2.25 hp @ 3600 rpm
Bore & Stroke: 2-5/16 x 1-1/2
Weight (Rope Starter)
Net — 19-1/4 lbs.



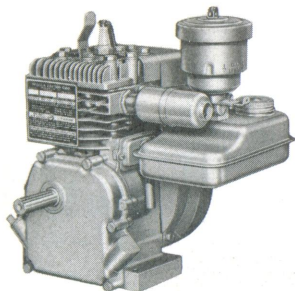
Model 8B-H

1.73 hp @ 2200 rpm
2.38 hp @ 2900 rpm
2.75 hp @ 3600 rpm
Bore & Stroke: 2-3/8 x 1-3/4
Weight (Rope Starter)
Net — 19-1/2 lbs.

Model 8B-HA

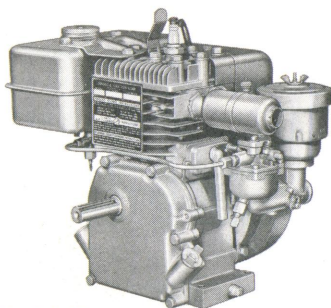
Same as Model 8B-H, but with auxiliary power take-off speed 1/2 that of crankshaft. Weight (Rewind Starter) Net — 22-1/2 lbs.

VERTICAL AND HORIZONTAL SHAFT MODELS FOR EVERY NEED



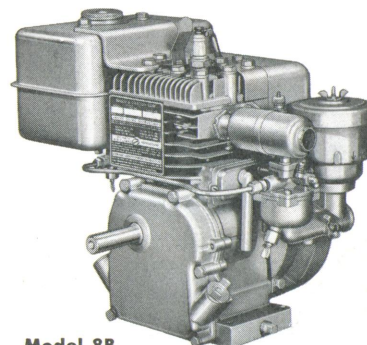
Model 6B-S

1.25 hp @ 2200 rpm
1.55 hp @ 2700 rpm
1.75 hp @ 3200 rpm
Bore & Stroke: 2-5/16 x 1-1/2
Weight (Rope Starter) Net—21 lbs.



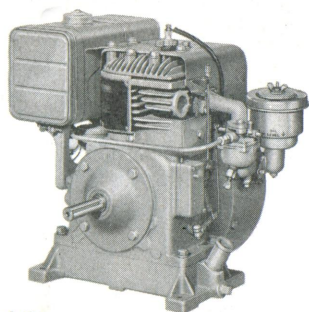
Model 6B

1.30 hp @ 2200 rpm
1.86 hp @ 2900 rpm
2.25 hp @ 3600 rpm
Bore & Stroke: 2-5/16 x 1-1/2
Weight (Rope Starter) Net—23 lbs.



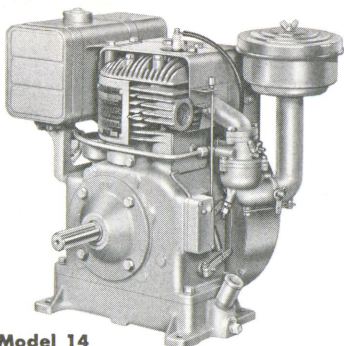
Model 8B

1.73 hp @ 2200 rpm
2.38 hp @ 2900 rpm
2.75 hp @ 3600 rpm
Bore & Stroke: 2-3/8 x 1-3/4
Weight (Rope Starter) Net—25 lbs.



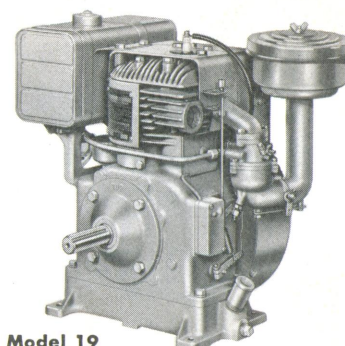
Model 9

1.70 hp @ 1800 rpm
2.40 hp @ 2400 rpm
2.95 hp @ 3000 rpm
3.35 hp @ 3600 rpm
Bore & Stroke: 2-1/4 x 2-1/4
Weight (Rope Starter) Net—61 lbs.



Model 14

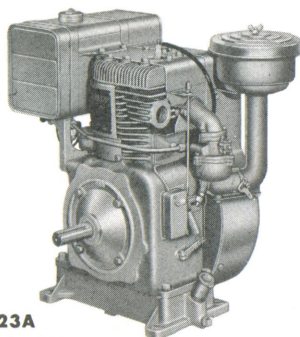
2.60 hp @ 1800 rpm
3.90 hp @ 2400 rpm
4.90 hp @ 3000 rpm
5.25 hp @ 3600 rpm
Bore & Stroke: 2-5/8 x 2-5/8
Weight (Rope Starter) Net—76 lbs.



Model 19

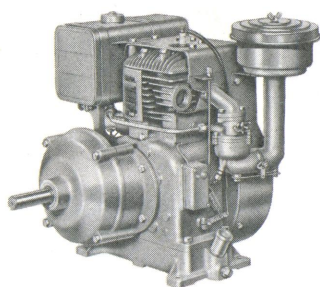
3.50 hp @ 1800 rpm
5.10 hp @ 2400 rpm
6.44 hp @ 3000 rpm
7.00 hp @ 3600 rpm
Bore & Stroke: 3 x 2-5/8
Weight (Rope Starter) Net—78 lbs.

DESIGNED RIGHT... BUILT RIGHT FOR THE TOUGHEST KIND OF SERVICE



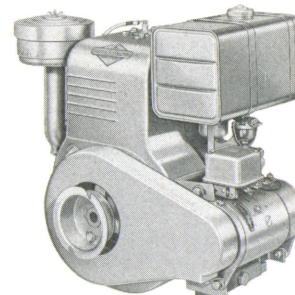
Model 23A

5.27 hp @ 1800 rpm
7.21 hp @ 2400 rpm
8.63 hp @ 3000 rpm
9.00 hp @ 3600 rpm
Bore & Stroke: 3 x 3-1/4
Weight (Rope Starter) Net—98 lbs.



GEAR REDUCTION MODELS

For equipment requiring slow power take-off speed, built-in 6-to-1 gear reductions are available on all models except 6B-HS, 6B-H, 8B-H and 8B-HA. On all reduction models the power take-off shaft rotates counter-clockwise (viewed from power-take-off side).



STARTER-GENERATOR UNIT

Models 14, 19 and 23A are available with a starter generator unit which is continuously connected to the engine with a V-belt. The unit operates from a 12-volt battery.

BRIGGS & STRATTON

AIR-COOLED, 4-CYCLE ENGINES ARE AVAILABLE WITH
EQUIPMENT FOR EVERY POWER NEED

STANDARD EQUIPMENT

Description	6BHS	6BH	8BH	8BHA	6BS	6B	8B	9	14	19	23A
Oil Bath Air Cleaner	v	v	v	v	v	v	v	v	v	v	v
Gasoline Filter (bowl or screen type)	v	v	v	v	v	v	v	v	v	v	v
Rotating Blower Screen	v	v	v	v	v	v	v				
Muffler	v	v	v	v	v	v	v	v	v	v	v
Adj. Air Vane Governor	v	v	v	v	v	v	v				
Adj. Mechanical Governor								v	v	v	v
Starter Rope	v	v	v		v	v	v	v	v	v	v
Black Finish								v	v	v	v
Aluminum Finish	v	v	v	v	v	v	v				
Rewind Starter				v							

SPECIAL EQUIPMENT

Remote Governor Control	v	v	v	v	v	v	v	v	v	v	v
Remote Stop Terminal	v	v	v	v	v	v	v	STD.	STD.	STD.	STD.
Remote Throttle Control						v	v	v	v	v	v
Fuel Pump						v	v	v	v	v	v
Automatic Choke						v	v	v	v	v	v
Ignition Shielding	v	v	v	v	v	v	v	v	v	v	v
Rewind Starter	v	v	v	STD.	v	v	v				
Adj. Mechanical Governor						v	v	STD.	STD.	STD.	STD.
Rotating Blower Screen									v	v	v
Electric Starter	v	v	v	v	v	v	v		v	v	v
Crank Starter								v	v	v	v
Lo-Tone Muffler	v	v	v	v	v	v	v	*	*	*	*
Manual Clutch								v	v	v	v

*Nelson Muffler

DIMENSIONAL SPECIFICATIONS *all dimensions shown are in inches*

HORIZONTAL SHAFT — VERTICAL CYLINDER MODELS

MODEL	A	B	C	D	E	F	H	I	J	K
6B-S	12 $\frac{3}{8}$	12 $\frac{1}{4}$	13 $\frac{3}{8}$	6 $\frac{3}{8}$	3 $\frac{1}{8}$	11 $\frac{11}{16}$	4 $\frac{11}{64}$	2 $\frac{19}{64}$	5 $\frac{5}{8}$	3 $\frac{1}{16}$
6B	12 $\frac{3}{8}$	14 $\frac{29}{32}$	9 $\frac{7}{8}$	6 $\frac{3}{8}$	3 $\frac{1}{8}$	11 $\frac{11}{16}$	4 $\frac{11}{64}$	2 $\frac{19}{64}$	5 $\frac{5}{8}$	3 $\frac{1}{16}$
8B	12 $\frac{1}{16}$	15 $\frac{29}{64}$	9 $\frac{7}{8}$	6 $\frac{3}{8}$	3 $\frac{1}{8}$	11 $\frac{11}{16}$	4 $\frac{11}{64}$	2 $\frac{19}{64}$	3 $\frac{1}{4}$	3 $\frac{1}{16}$
9	15 $\frac{31}{32}$	16 $\frac{3}{32}$	12 $\frac{1}{8}$	10	5 $\frac{3}{4}$	14 $\frac{15}{16}$	5 $\frac{23}{64}$	2 $\frac{27}{32}$	3 $\frac{1}{4}$	3 $\frac{1}{16}$
14	17 $\frac{13}{16}$	18 $\frac{7}{16}$	18	10	6 $\frac{1}{8}$	14 $\frac{13}{16}$	5 $\frac{39}{64}$	2 $\frac{27}{32}$	1	1 $\frac{1}{4}$
19	18 $\frac{5}{16}$	19 $\frac{3}{16}$	18	10	6 $\frac{1}{8}$	14 $\frac{13}{16}$	5 $\frac{39}{64}$	2 $\frac{27}{32}$	1	1 $\frac{1}{4}$
23A	20 $\frac{7}{16}$	19 $\frac{23}{32}$	19 $\frac{11}{16}$	10 $\frac{5}{8}$	6 $\frac{1}{4}$	15 $\frac{19}{32}$	6 $\frac{6}{64}$	2 $\frac{27}{32}$	1	1 $\frac{1}{4}$

VERTICAL SHAFT — HORIZONTAL CYLINDER MODELS

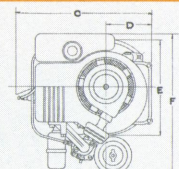
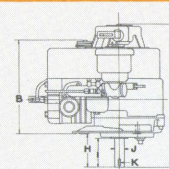
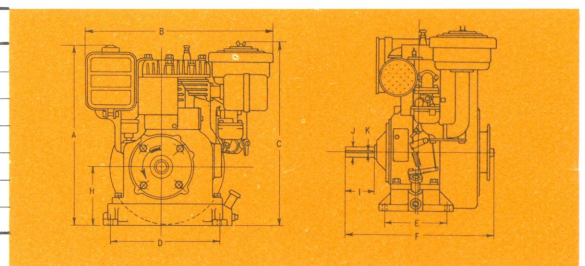
MODEL	A	B	C	D	E	F	H	I	J	K
6B-HS	12 $\frac{25}{32}$		12 $\frac{7}{16}$	4 $\frac{1}{8}$	8 $\frac{3}{4}$ DIA.	12 $\frac{9}{16}$	3 $\frac{3}{32}$	2 $\frac{23}{32}$	7 $\frac{7}{8}$	*
6B-H	12 $\frac{25}{32}$	8 $\frac{1}{4}$	12 $\frac{7}{16}$	4 $\frac{1}{8}$	8 $\frac{3}{4}$ DIA.	12 $\frac{7}{8}$	3 $\frac{3}{32}$	2 $\frac{23}{32}$	7 $\frac{7}{8}$	*
8B-H	12 $\frac{25}{32}$	8 $\frac{1}{4}$	12 $\frac{7}{16}$	4 $\frac{1}{8}$	8 $\frac{3}{4}$ DIA.	12 $\frac{7}{8}$	3 $\frac{3}{32}$	2 $\frac{23}{32}$	7 $\frac{7}{8}$	*

*No. 6 Woodruff Key-Slot and $\frac{3}{8}$ "-24 Tap Hole.

3 Mounting Holes on 8" Bolt Circle.

**WORLD-
WIDE
SERVICE**

In the United States, Canada and in most free countries throughout the world, Briggs & Stratton Corp. maintains a vast network of service organizations operating under factory supervision and policies. This network furnishes fast, convenient and complete service for the ever-increasing millions of Briggs & Stratton engines in use everywhere. This Briggs & Stratton World-Wide Service Organization is dedicated to keeping Briggs & Stratton engines operating at maximum efficiency — and at the lowest cost, throughout the many years of their service life.



POWER DATA

The horsepower ratings listed herein are established by standard Internal Combustion Engine Institute procedures. For continuous operation, the horsepower loading should not exceed 85% of these ratings.

Engine power will decrease 3 $\frac{1}{2}$ % for each 1,000 feet above sea level, and 1% for each 10° over 60°F.